

**Steven Jaewan Yang**

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**Work Experience:****Cyber Security Engineer - Contract****Careful Security**

12100 Wilshire Blvd Suite 800 Los Angeles, CA

**6/2022 - 10/2022**

**Duties, Accomplishments, and Related Skills:**

Increased 20% to 80% SOC 2 compliance in the AWS cloud environment.

Implemented PCI DSS and CIS Benchmark Compliances on AWS cloud environments.

Integrated AWS Cloud Security services like Web Application Firewall, GuardDuty, CloudTrail, CloudWatch, Macie, S3 buckets, and Systems Manager with SIEMS like Wazuh.

Configured CloudTrail with Cloudwatch custom metric filters and created notification systems with SNS topics. Created custom network architecture on AWS Cloud using services such as S3, Auto-scaling groups, Load balancers, and Kinesis.

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**Tech Support Associate****Infosys Limited**

One American Square Suite# 2200 Indianapolis, IN

**12/2020 - 5/2022**

**Duties, Accomplishments, and Related Skills:**

Analyzing data streams from the network and application using Splunk.

Review incident alerts and run vulnerability tests

Escalate to L2 Analyst with proper security analyst report

Led the PAM configuration team, which consisted of: Syncing the AD server, Importing users and device groups with policies; Mounting and creating PAM instances to VMware server clusters in network diagram design; Linking and verifying PAM connection with NFS storage servers for session recording; RADIUS servers for 2fa; SEP clients for SEPM; Alert Logic servers for PAM logs. Assigned and configured Palo Alto firewalls to provide high availability, interconnectivity, and internet access with Global Protect. Installed SEPM to Windows 2016 servers and deployed agents to clients with WinSCP or manually installed it in the Linux terminal.

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**Education:**

**University of Maryland College Park** College Park, MD, United States

**Bachelor of Science:** Information Science – Cybersecurity

**Relevant Coursework, Licenses, and Certifications:**

Associate of ISC2 - CISSP | AWS Certified Security - Specialty | AWS Certified Solutions Architect -Associate | Purdue University Enterprise Security | Purdue University Cybersecurity Foundations | CompTIA Network+ ce | ITIL Foundations

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**Projects:**

2DES Vulnerability Project - Python program that uses DES block cipher using Cipher Feedback Mode (CFB)

Key logger Project - Python program that simulates reconnaissance and malware deployment through port ssh and default username and password.

Ransomware Project - Python program that simulates encryption of sensitive files using RSA public key cryptography and EAX Mode for the integrity of the data.

Custom UDP Packet Program - By utilizing Wireshark, I recorded the operation of my self-designed Python code, which produces UDP packets in real time. Within the source code, one can modify various port numbers to assess whether the packet can reach the intended IP address and determine its liveliness.